

AMENDMENTS TO THE SPECIFICATION:

Please delete the word "Description" at page 1, line 1.

Please amend the paragraph on page 1, lines 6-7, as follows:

The patent application describes ~~present invention relates to~~ an energy meter device and a method for the calibration of the energy meter device.

Please add the following centered heading on page 1, line 8:

BACKGROUND

Please add the following centered heading on page 3, line 1:

SUMMARY

Please amend the paragraph on page 3, lines 1-5, as follows:

An ~~The task of the present invention is to create an~~ energy meter device that can be integrated with a low expenditure, as well as a method for the calibration thereof, in such a way that the voltage and/or the current with galvanic isolation can be recorded without the occurrence of measurement errors is described.

Please amend the paragraph on page 3, lines 7-8, as follows:

Applicant : Gerhard Fritz
Serial No. : Not yet assigned
Filed : Herewith
Page : 3 of 13

Attorney's Docket No.: 14603-028US1
Client Ref. No.: P2004,0195 US N
PCT Appln No.: PCT/EP2005/002264

The ~~According to the invention, the~~ task with regard to the device is solved by an energy meter device featuring:

Please delete the paragraph on page 11, lines 9-10 which begins with "The invention is hereinafter further clarified..." in its entirety.

Please add the following centered heading on page 11, line 11:

DESCRIPTION OF THE DRAWINGS

Please amend the paragraph on page 11, lines 12-15, as follows:

~~It shows:~~ FIG. 1 is a block diagram of an example of ~~good practice~~ of the proposed energy meter device.

Please add the following centered heading on page 11, line 16:

DETAILED DESCRIPTION

Please delete page 18 which begins with "Reference number list" in its entirety.

Please delete the phrase "Figure:" on page 25, line 18.

Please replace the Abstract on page 25 with the following new Abstract:

An energy meter device includes a first analog/digital transformer having an input configured to provide a signal derived from a voltage and a second analog/digital transformer having an input configured to provide a signal derived from a current. A first input of the phase evaluation block is electrically connected to the output of the first analog/digital transformer and a second input of the phase evaluation block is electrically connected to the output of the second analog/digital transformer. The energy meter device also includes a phase correction block electrically connected to the output of the phase evaluation block and configured to correct a phase deviation of a digitized signal that is derived from the current or the voltage.